MH WORM GEAR WINCHES

Model MH are hydraulic worm gear winches, designed for long life, offer safe duty. These winches are built according with higher safety standards and meet SAE J706.
The special aluminium alloy bronze gear match to an hardened steel ground polished worm. Worm gear provides load reversing protection.
Can be mounted on tow-trucks and for medium-heavy duty truck carrier applications.

FEATURES

- **TOUGH**
  The special aluminium alloy bronze gear match to an hardened steel ground polished worm
- **LOW MOUNTING**
  Its particular design, make it proper for front end or rear vehicles mounting
- **LIGHT AND STRONG**
  Body manufactured from hardened special aluminium castings, which reduces weight and increases strength
  Body powder coat finished
- **BRAKE**
  Worm gear provides load reversing protection
- **DRUM SIZE AVAILABLE**
  Standard Length: 278 mm (10.9 inch) MH 8000-MH 9000
  Drum flange diameter: 273 mm (10,7 inch)
- **TOTALLY OIL COOLED**
  Worm and gear are bathed in oil for maximum performance, quiet operation and to extend internal component life span

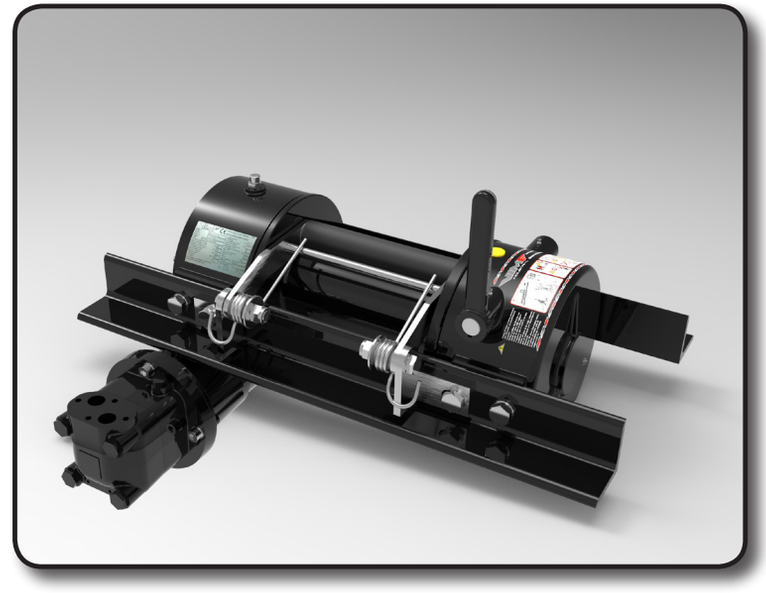
ACCESSORIES :

- Zinc plated Heavy-duty roller fairlead
- Zinc plated Cable tensioner
- Air clutch shifter - drum free spooling

WORM GEAR

MH 8000

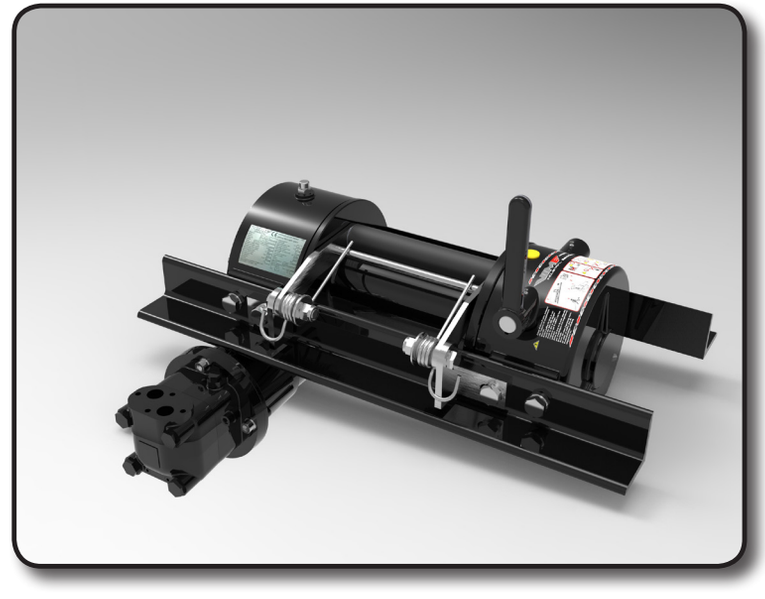
PULLING CAPACITY	8.000 Kgs	[17.637 Lbs]
WORKING PRESSURE	150 Bar	[2,176 Psi]
WIRE ROPE DIA.	15 / 16 mm	[- -] / [- -]
ROPE CAPACITY (SAE J706)	32 / 31 Mt	[105,0/101,7 Ft]
ROPE CAPACITY	38 / 35 Mt	[124,7/114,8 Ft]
LINE SPEED (first layer)	4,7 Mt/Min	[15,4 Ft/Min]
LINE SPEED (top layer)	9,2 Mt/Min	[30,2 Ft/Min]
MAX. OIL SUPPLY	100 Lt/Min	[26,42 GPM]



WORM GEAR

MH 9000

RATED LINE PULL	9.000 Kgs	[19.842 Lbs]
WORKING PRESSURE	160 Bar	[2,321 Psi]
WIRE ROPE DIA.	16 mm	[- -]
ROPE CAPACITY (SAE J706)	31 Mt	[101,7 Ft]
ROPE CAPACITY	35 Mt	[114,8 / Ft]
LINE SPEED (first layer)	4,7 Mt/Min	[15,4 Ft/Min]
LINE SPEED (top layer)	9,2 Mt/Min	[30,2 Ft/Min]
MAX. OIL SUPPLY	100 Lt/Min	[26,42 GPM]



WARNING
Do not use winch to lift support or transport personnel.